

## AMENDMENT

### IN THE SPECIFICATION:

Please insert the following at the end of the first full paragraph on page 6:

*A1*  
--The connecting medium is typically in the range of about 10 microns to about 100 microns thick.--

### IN THE CLAIMS:

*sub A1*  
Please cancel claims 9 and 22.

*A2*  
1. (Amended) A device for introducing or withdrawing an agent through a body surface, comprising:

a member having a body surface proximal side; a body surface distal side and a plurality of protrusions extending from [a] said body surface [contacting] proximal side [of the member]; and

a connecting medium capable of storing the agent therein or passing the agent therethrough disposed on at least a portion of the body surface **[contacting] proximal** side of the member.

*sub A3*  
14. (Amended) The device of claim 1 further comprising an agent delivery device connected to [a] said body surface distal side of the member, the agent delivery device selected from the group consisting of an electrotransport device, a passive device, an osmotic device, and a pressure driven device.

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15. The device of Claim 14 wherein the agent delivery device is capable of delivering at least one agent [is] selected from the group consisting of an oligonucleotide drug, a polynucleotide drug, a gene, a polypeptide, and a protein.

SUB C3

16. (Amended) The device of claim 1 further comprising a sampling device connected to [a second] the body surface distal side of the member, the sampling device selected from the group consisting of a reverse electrotransport device, a passive device, and an osmotic device.

A3

17. (Amended) The device of Claim 16 wherein **[a sampled agents is]** the sampling device is capable of sampling agents selected from the group consisting of body electrolytes, illicit drugs, and glucose.

SUB C4

18. (Amended) A device for introducing or withdrawing an agent through a body surface, the device comprising:

a member having a body surface proximal side;

a plurality of protrusions extending from [a first] the body surface proximal side and [an] at least one opening through the [device] member between the protrusions; and

a connecting medium capable of storing the agent therein or passing the agent therethrough, the connecting medium being [pre]disposed in the opening.

19. (Amended) The device of Claim 18 wherein the connecting medium is [pre]disposed on a portion of the **[first]** body surface proximal side.

20. (Amended) The device of claim 18 wherein the connecting medium is capable of storing an agent is selected from the group consisting of an oligonucleotide drug, a polynucleotide drug, a gene, a polypeptide, and a protein.

23. (Amended) A method for introducing **[or withdrawing]** an agent through a body surface, comprising the steps of:

piercing the body surface with a plurality of protrusions extending from a [first] body surface proximal side of a member having a connecting medium **[capable of storing]** having the agent stored therein **[or passing the agent therethrough]**, the connecting medium disposed on at least a portion of the [first] body surface proximal side;

contacting the body surface with the connecting medium; and  
passing the agent through the body surface.

In claim 25, lines cancel "23" and insert therein --26--.

PLEASE INSERT NEW CLAIMS 26-29:

--26. A method for withdrawing an agent through a body surface, comprising the steps of:

piercing the body surface with a plurality of protrusions extending from a body surface proximal side of a member having a connecting medium capable of passing the

agent therethrough, the connecting medium disposed on at least a portion of the body surface proximal side;

contacting the body surface with the connecting medium; and

withdrawing the agent through the body surface.

27. A device for introducing or withdrawing an agent through a body surface, comprising:

a member having a body surface proximal side, a body surface distal side and a plurality of protrusions extending from said body surface proximal side;

a connecting medium capable of storing the agent therein or passing the agent therethrough on at least a portion of the body surface proximal side of the member; and

a sampling device connected to the body surface distal side, the sampling device selected from the group consisting of a reverse osmosis device, an electrotransport device, a passive device and an osmotic device.

28. The device of claim 1 further comprising an agent reservoir disposed on the body surface distal side of the member.

29. The device of claim 28 where said agent reservoir is an element of an agent delivery apparatus selected from a group consisting of an electrotransport device, a passive device, an osmotic device and a pressure driven device.--